

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 (currently amended): An ink jet recording element comprising a support having thereon a porous image-receiving layer comprising particles of fumed alumina, a binder formed from a poly(vinyl alcohol) and a crosslinking agent selected from the group consisting of aldehydes, acetals and ketals, said particles having a primary particle size of from about 7 to about 40 nm in diameter which may be aggregated up to about 300 nm, and said crosslinking agent being present in an amount of at least 2030 weight % of said poly(vinyl alcohol) when said binder is formed, and wherein the weight ratio of said binder to said particles is from about 1:20 to about 1:5.

2 (previously presented): The recording element of Claim 1 wherein said crosslinking agent is present in an amount of at least 40 weight % of said poly(vinyl alcohol) binder.

3 (previously presented): The recording element of Claim 1 wherein said crosslinking agent is present in an amount of at least 50 weight % of said poly(vinyl alcohol) binder.

4 (canceled)

5 (original): The recording element of Claim 1 wherein said crosslinker is 2,3-dihydroxy-1,4-dioxane.

6 (original): The recording element of Claim 1 wherein said support is polyethylene-coated paper.

7 (original): The recording element of Claim 1 wherein said image-receiving layer also contains a mordant.

8 (canceled)

9-13 (canceled)

14 (currently amended): An ink jet recording element comprising a support having thereon a porous image-receiving layer comprising particles of fumed alumina, a binder formed from poly(vinyl alcohol) and a crosslinking agent, - selected from the group consisting of aldehydes, acetals and ketals, said particles having a primary particle size of from 7 to 40 nm in diameter which may be aggregated up to 300 nm, and said crosslinking agent being present in an amount of at least 40 weight % of said poly(vinyl alcohol) binder when said binder is formed, and wherein the weight ratio of said binder to said particles is from about 1:20 to about 1:5.